

Title (en)  
METHODS AND APPARATUS FOR EXCHANGING DATA

Title (de)  
VERFAHREN UND GERÄT ZUR DATENAUSTAUSCH

Title (fr)  
PROCEDE ET APPAREIL D'ECHANGE DE DONNEES

Publication  
**EP 1072101 A4 20050831 (EN)**

Application  
**EP 99917511 A 19990415**

Priority  

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Abstract (en)  
[origin: WO9953622A1] The present invention is a communication unit (18) for exchanging data. More specifically, the unit (18) includes an initiator (20) and a responder (24) that exchange data with a single time base. In one embodiment, the initiator (20) generates a time base output signal that is used for determining a multiple of the rate at which data will be transferred to the responder (24). When data is received from the responder (24), the time base signal is used to over-sample the data to determine the point at which the data from the responder (24) is valid.

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**H04L 7/0008** (2013.01 - EP US); **H04L 7/10** (2013.01 - EP US); **H04L 7/044** (2013.01 - EP US)

Citation (search report)  

- [X] US 4700358 A 19871013 - DUNCANSON JAY P [US], et al
- See references of WO 9953622A1

Designated contracting state (EPC)  
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**WO 9953622 A1 19991021**; AU 3561499 A 19991101; CA 2328256 A1 19991021; CA 2328256 C 20120619; CN 1133282 C 20031231; CN 1300472 A 20010620; DE 69936716 D1 20070913; DE 69936716 T2 20080430; EP 1072101 A1 20010131; EP 1072101 A4 20050831; EP 1072101 B1 20070801; JP 2002511694 A 20020416; JP 4356051 B2 20091104; US 6047021 A 20000404

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